
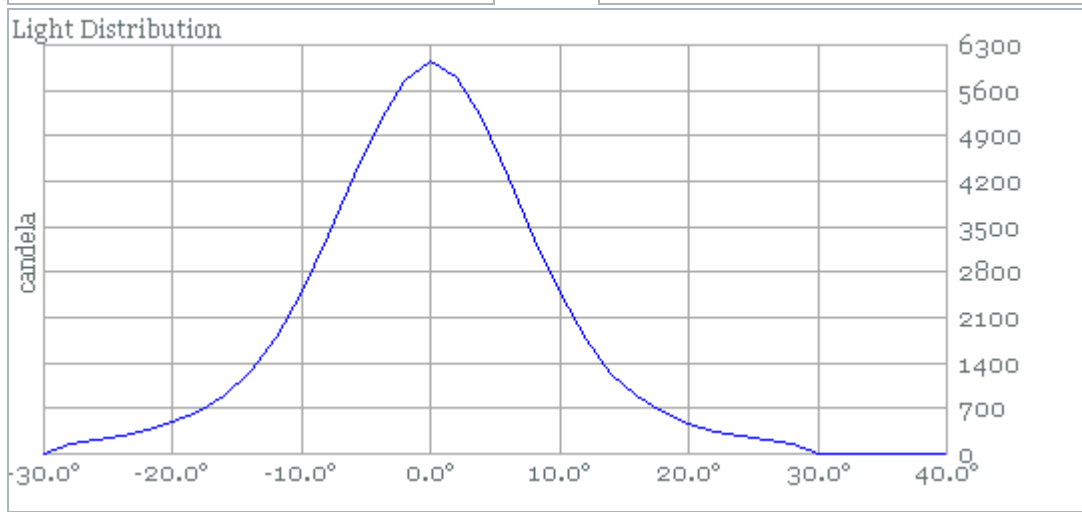
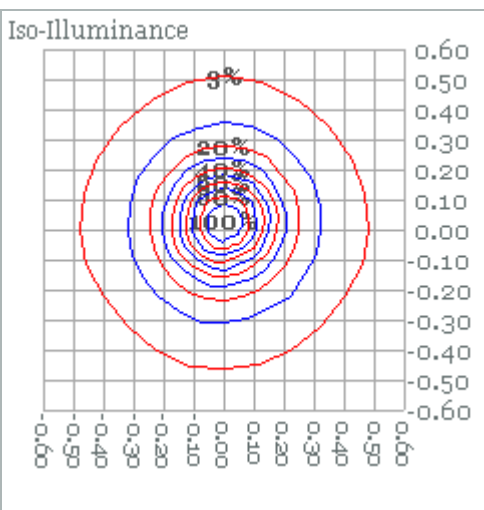
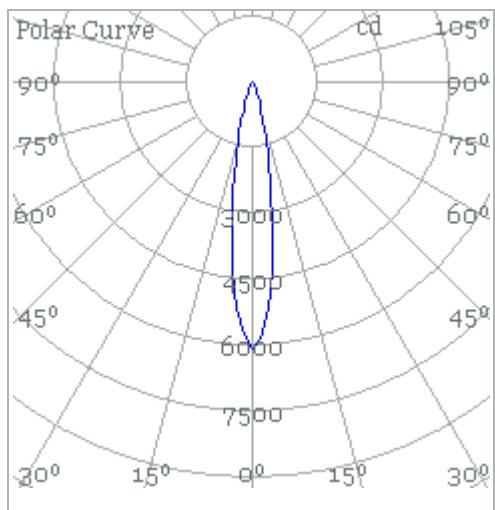



Exterior Linear RGBW Graze Photometrics

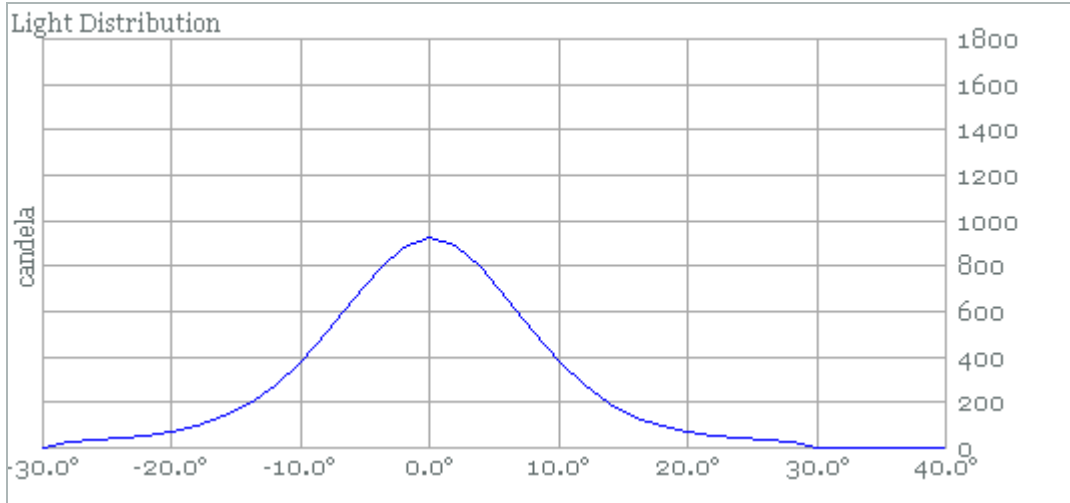
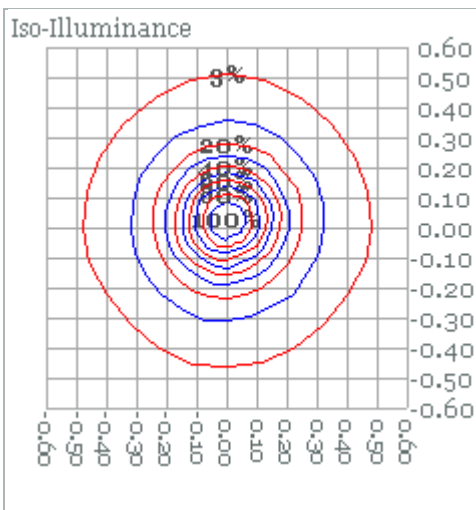
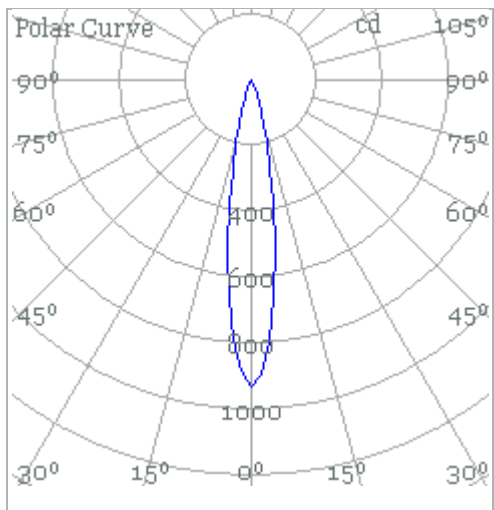
Exterior Linear 300 Graze
Medium (All RGBW LEDs on) (18°)

m.	Ø 50%	18°	E (lux)	Efficiency
5	1.6		244	0%
10	3.2		61	Half-peak diameter
20	6.3		15	0.32 X distance(m)
30	9.5		7	Illuminance
50	15.8		2	6100 / distance² (lux)
				Total Output
				820 (lumens)




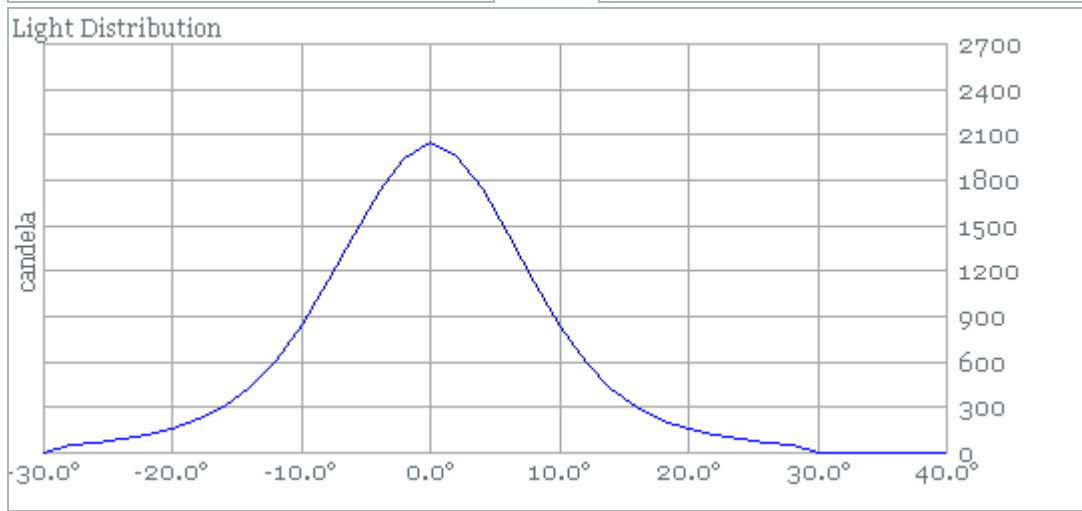
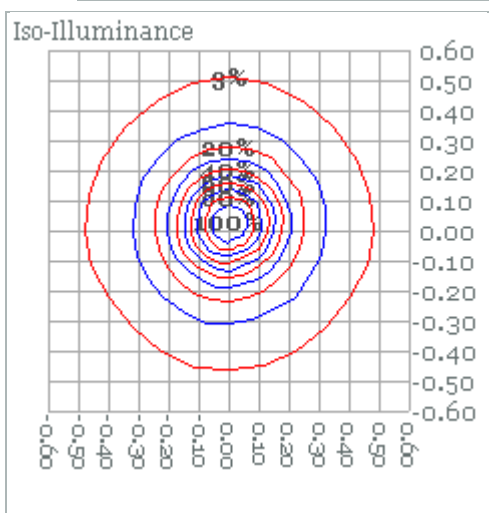
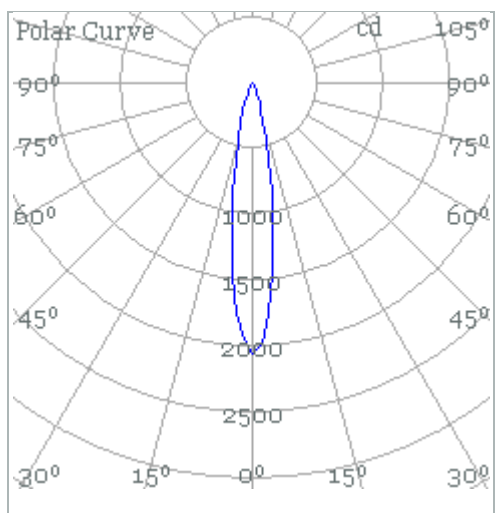
Exterior Linear 300 Graze
Medium (Only 3x Red LEDs on) (18°)

m.	Ø 50%	18°	E (lux)	Efficiency
5	1.6		38	0%
10	3.2		9	Half-peak diameter
20	6.3		2	0.32 X distance(m)
30	9.5		1	Illuminance
50	15.8		0	940 / distance ² (lux)
				Total Output
				130 (lumens)




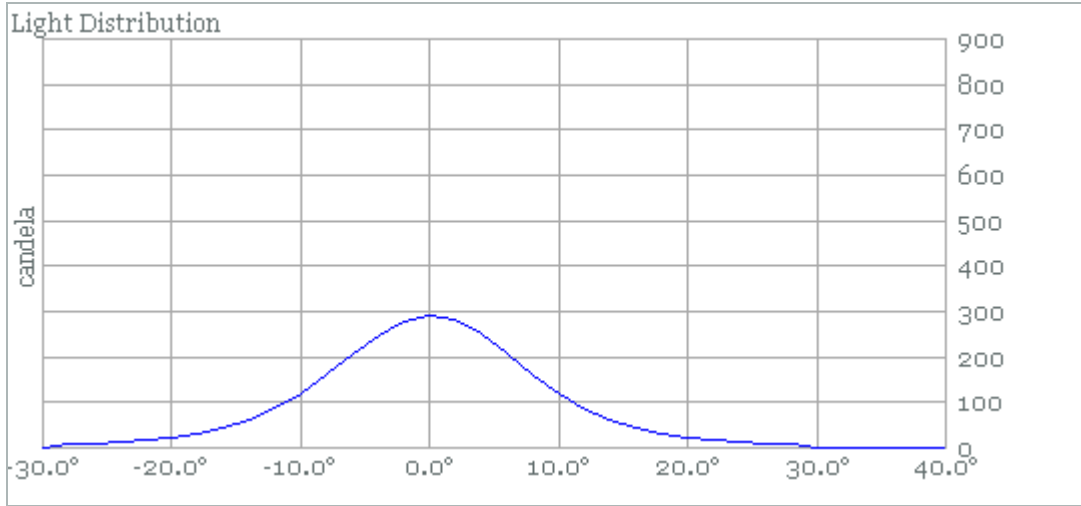
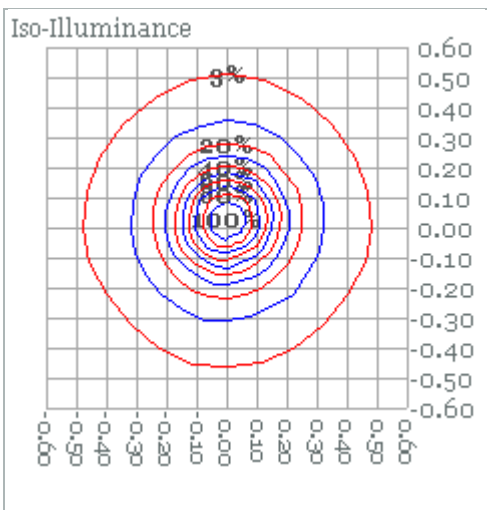
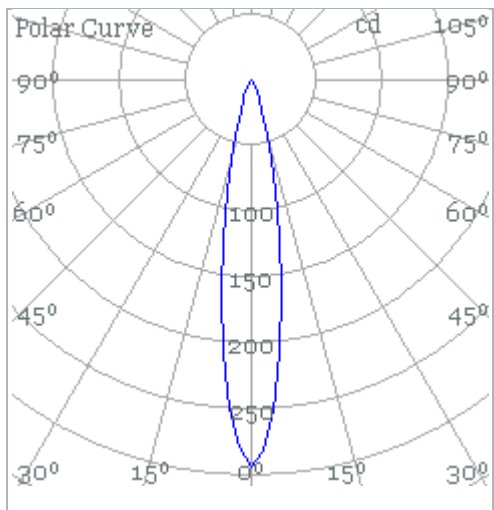
Exterior Linear 300 Graze
Medium (Only 3x Green LEDs on.) (18°)

m.	Ø 50%	18°	E (lux)	Efficiency
5	1.6		84	0%
10	3.2		21	Half-peak diameter
20	6.3		5	0.32 X distance(m)
30	9.5		2	Illuminance
50	15.8		1	2100 / distance ² (lux)
				Total Output
				280 (lumens)




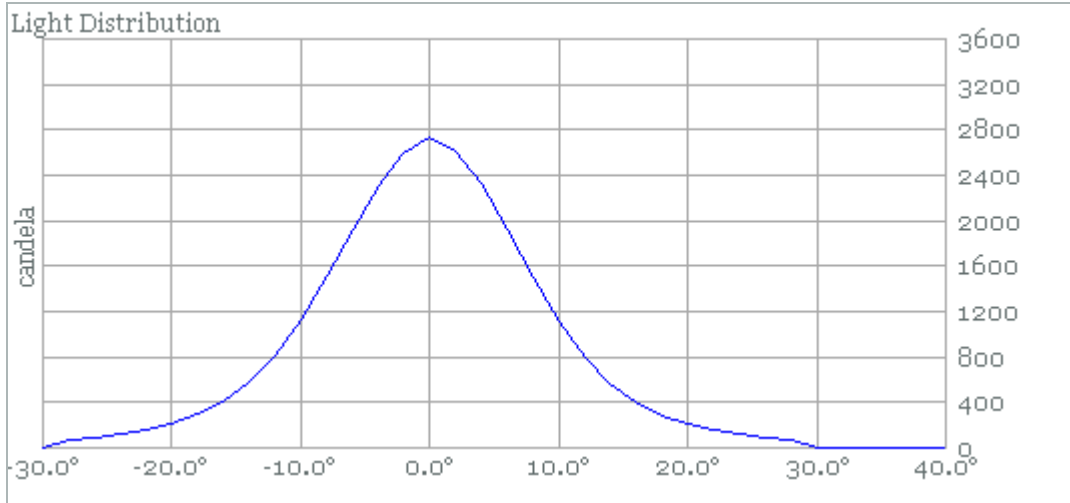
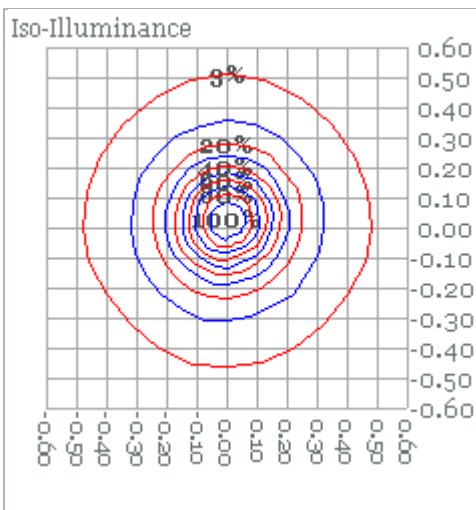
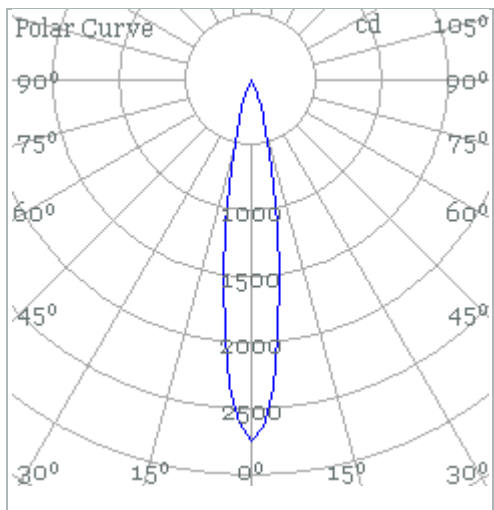
Exterior Linear 300 Graze
Medium (Only 3x Blue LEDs on.) (18°)

m.	Ø 50%	18°	E (lux)	Efficiency
5	1.6		12	0%
10	3.2		3	Half-peak diameter
20	6.3		1	0.32 X distance(m)
30	9.5		0	Illuminance
50	15.8		0	300 / distance ² (lux)
				Total Output
				40 (lumens)

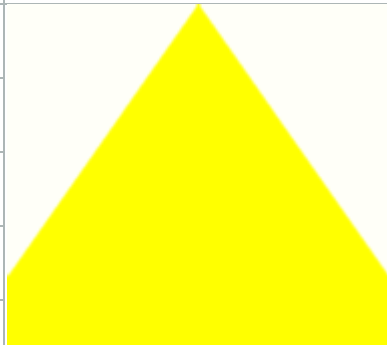


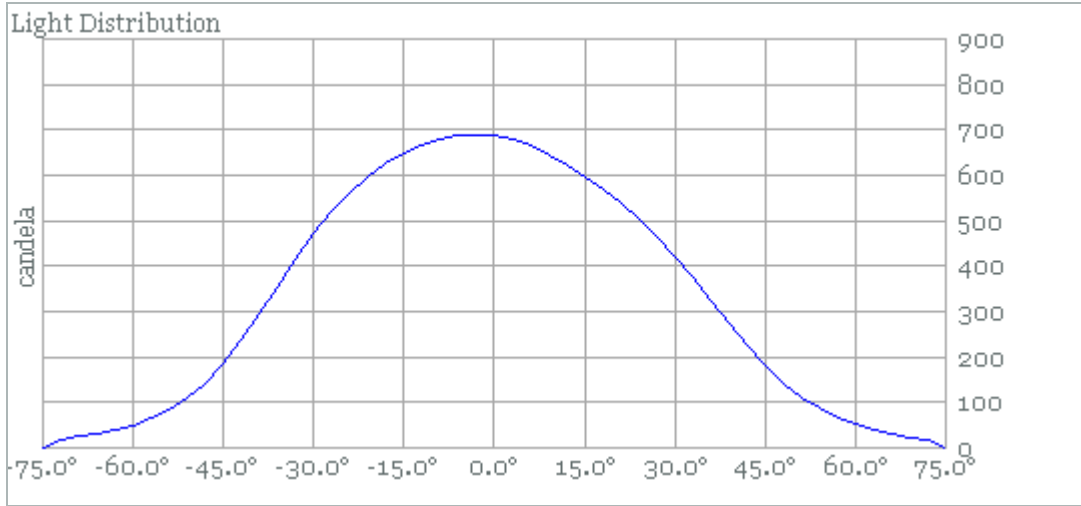
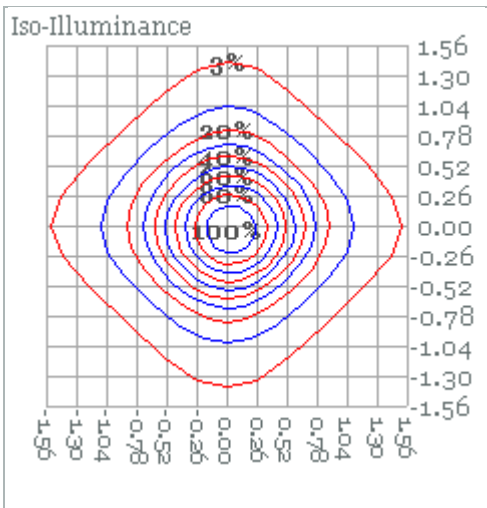
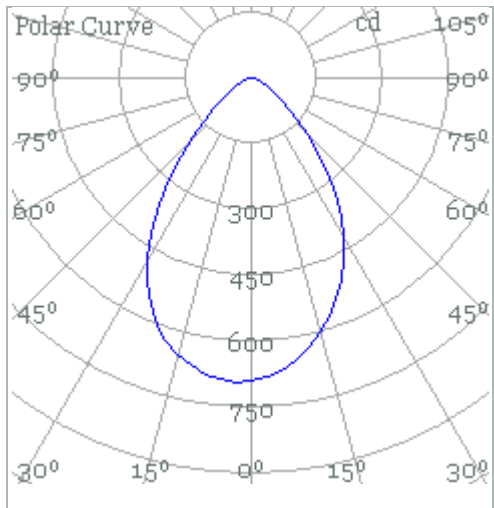
Exterior Linear 300 Graze
Medium (Only 3x White LEDs on.) (18°)

m.	Ø 50%	18°	E (lux)	Efficiency
5	1.6		112	0%
10	3.2		28	Half-peak diameter
20	6.3		7	0.32 X distance(m)
30	9.5		3	Illuminance
50	15.8		1	2800 / distance ² (lux)
				Total Output
				370 (lumens)

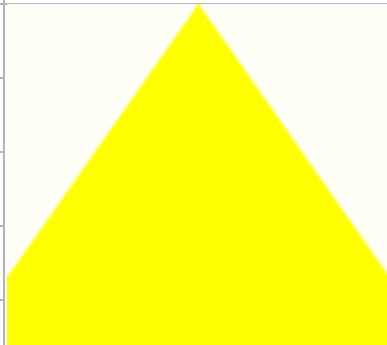


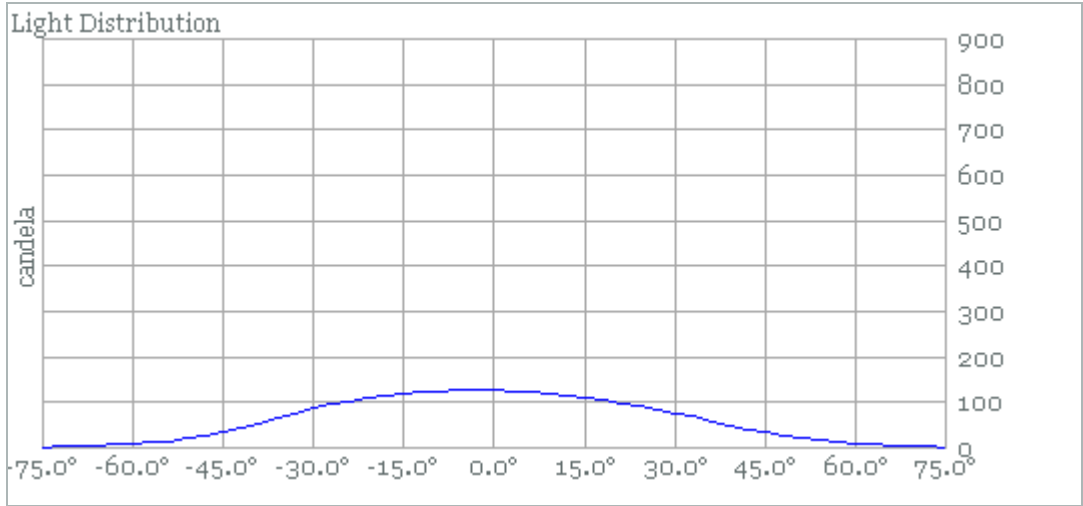
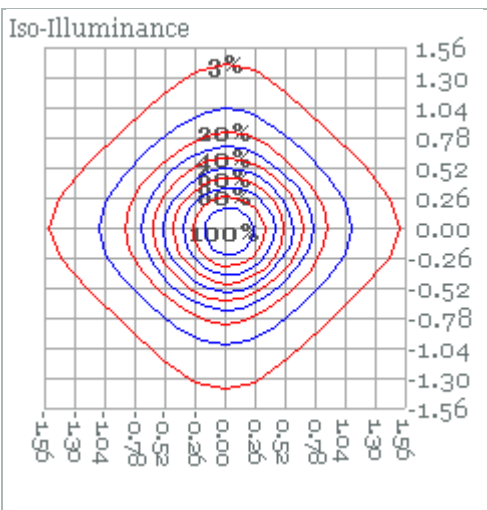
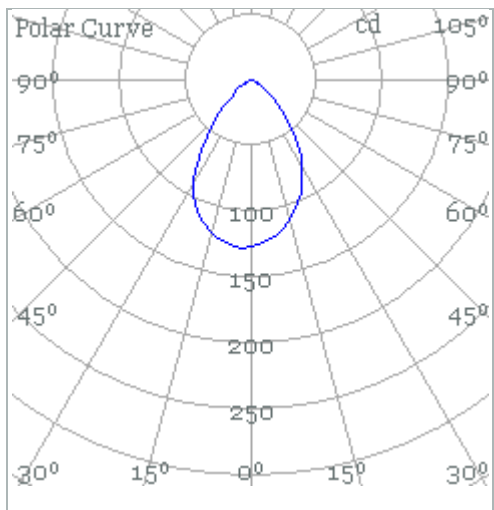
Exterior Linear 300 Graze
Wide (All RGBW LEDs on) (70°)

m.	Ø 50%	70°	E (lux)	Efficiency
5	7.0		28	0%
10	14.0		7	Half-peak diameter
20	28.0		2	1.40 X distance(m)
30	42.0		1	Illuminance
50	70.0		0	690 / distance ² (lux)
				Total Output
				930 (lumens)

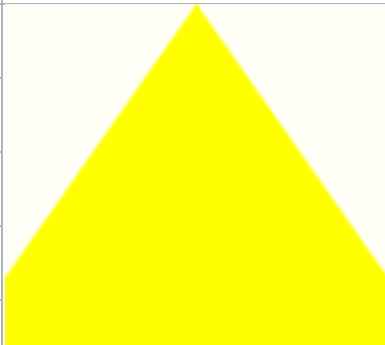


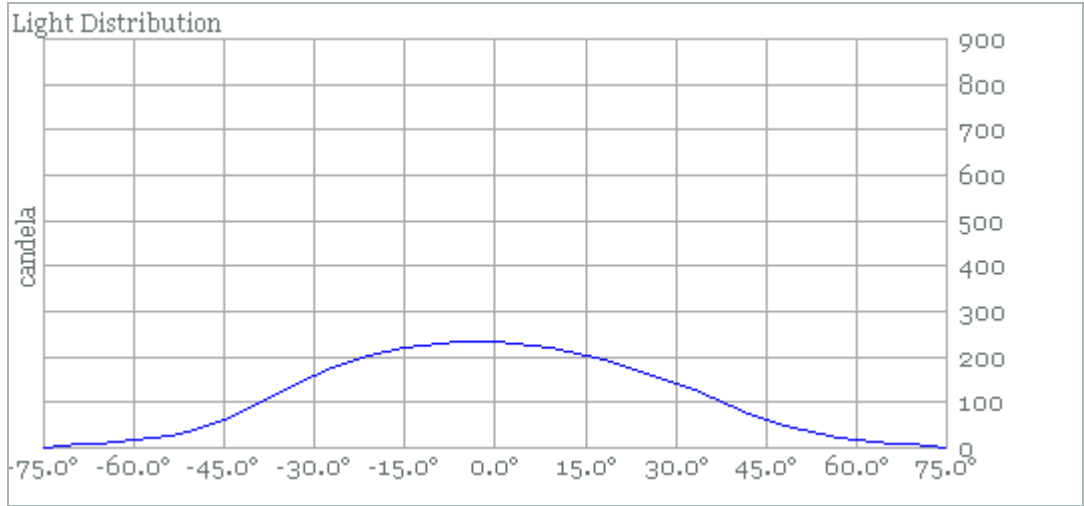
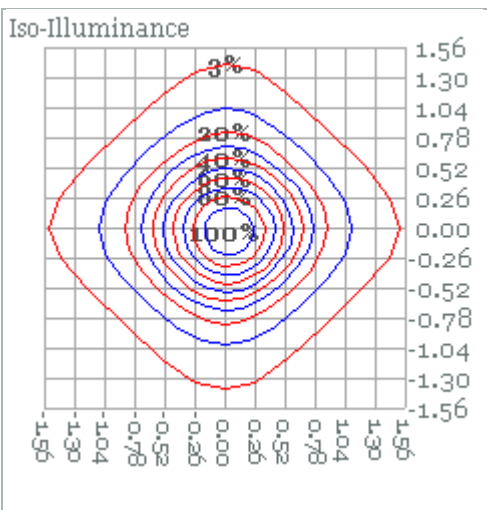
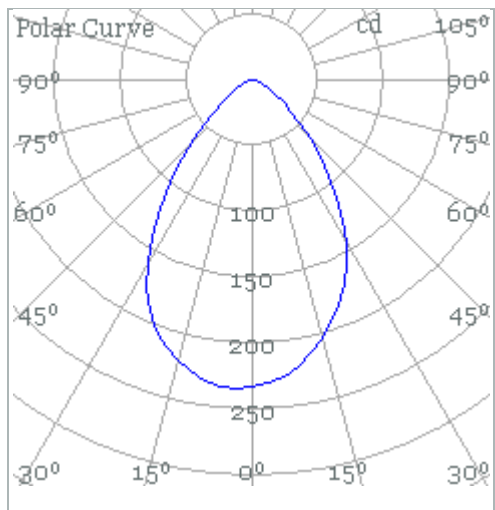
Exterior Linear 300 Graze
Wide (Only 3x Red LEDs on) (70°)

m.	Ø 50%	70°	E (lux)	Efficiency
5	7.0		5	0%
10	14.0		1	Half-peak diameter
20	28.0		0	1.40 X distance(m)
30	42.0		0	Illuminance
50	70.0		0	130 / distance ² (lux)
				Total Output
				170 (lumens)

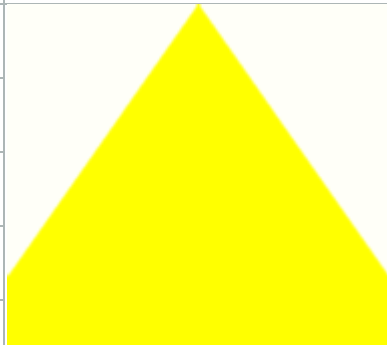


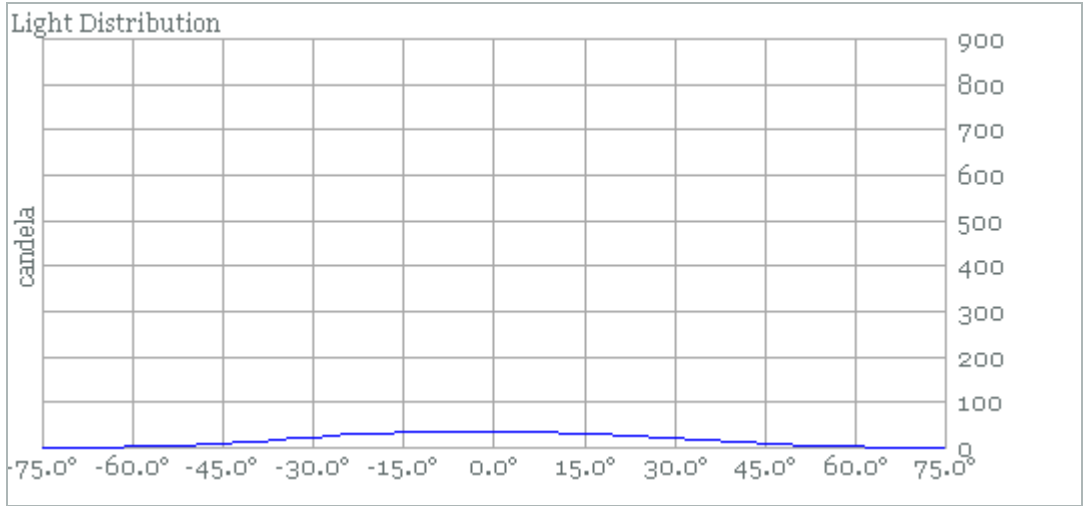
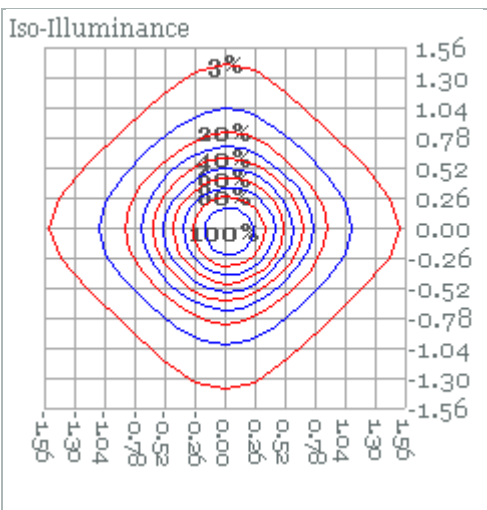
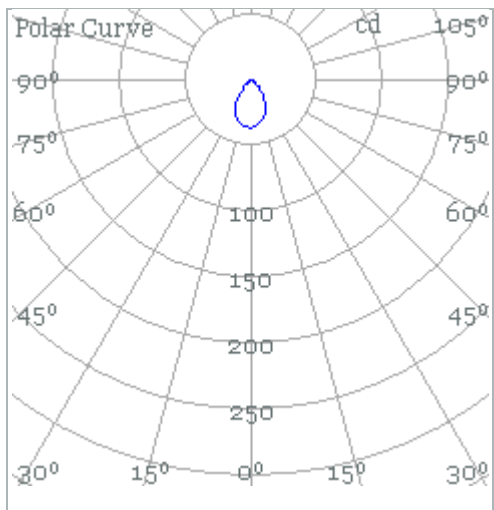
Exterior Linear 300 Graze
Wide (Only 3x Green LEDs on.) (70°)

m.	Ø 50%	70°	E (lux)	Efficiency
5	7.0		9	0%
10	14.0		2	Half-peak diameter
20	28.0		1	1.40 X distance(m)
30	42.0		0	Illuminance
50	70.0		0	230 / distance ² (lux)
				Total Output
				320 (lumens)

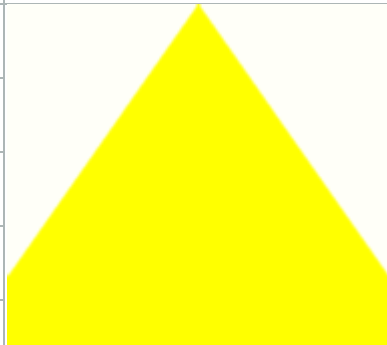


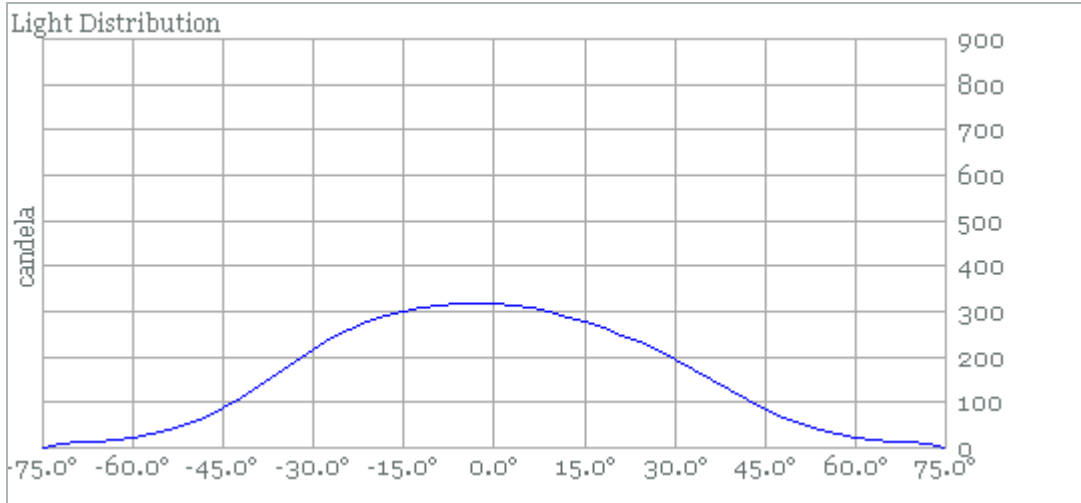
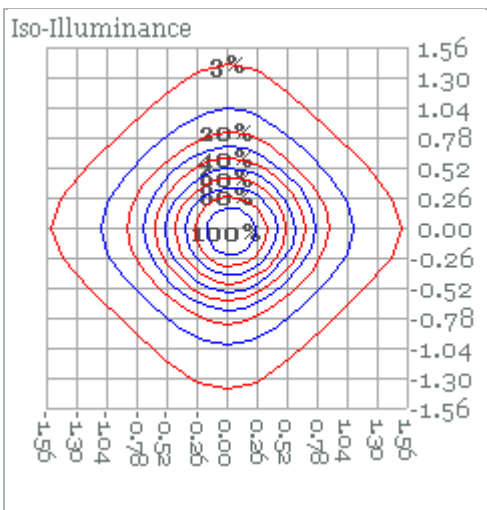
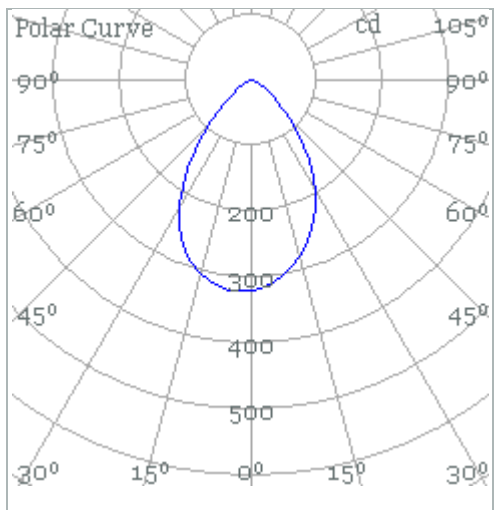
Exterior Linear 300 Graze
Wide (Only 3x Blue LEDs on.) (70°)

m.	Ø 50%	70°	E (lux)	Efficiency
5	7.0		2	0%
10	14.0		0	Half-peak diameter
20	28.0		0	1.40 X distance(m)
30	42.0		0	Illuminance
50	70.0		0	40 / distance ² (lux)
				Total Output
				50 (lumens)



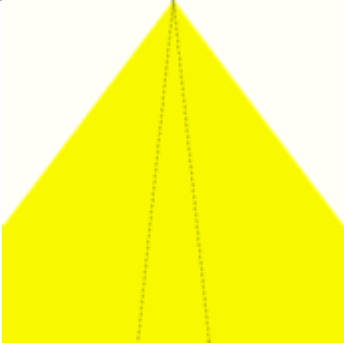
Exterior Linear 300 Graze
Wide (Only 3x White LEDs on.) (70°)

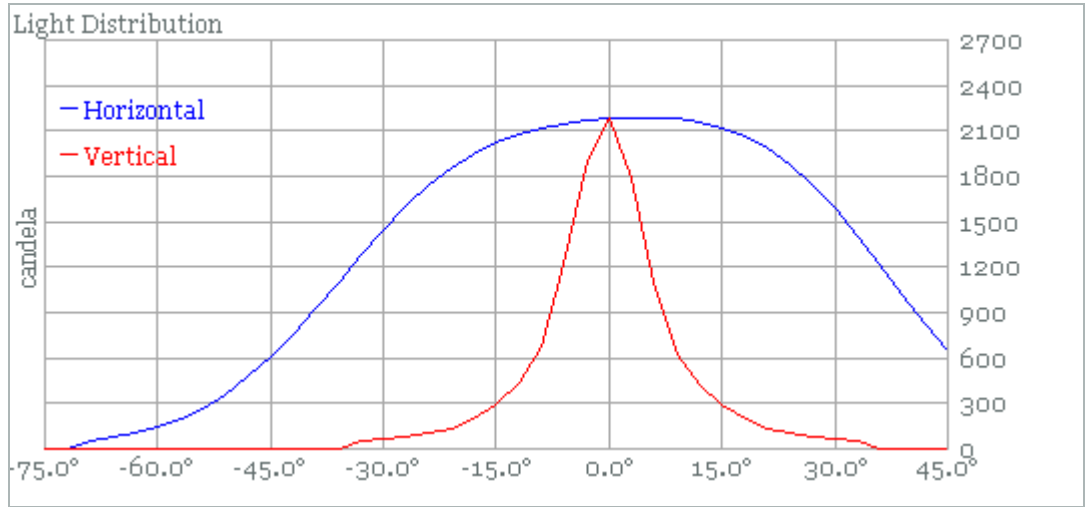
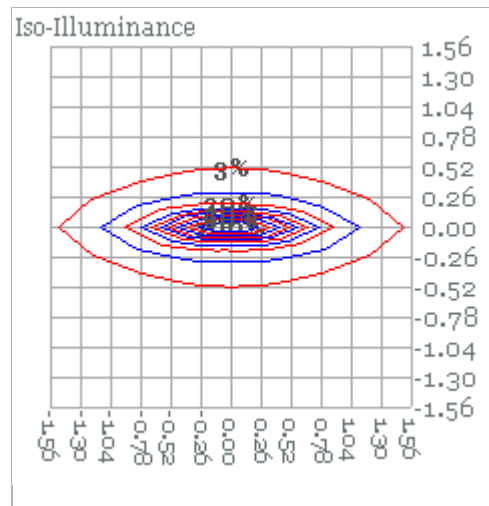
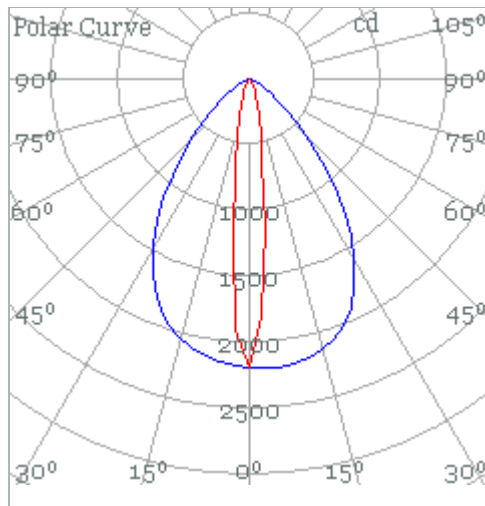
m.	Ø 50%	70°	E (lux)	Efficiency
5	7.0		13	0%
10	14.0		3	Half-peak diameter
20	28.0		1	1.40 X distance(m)
30	42.0		0	Illuminance
50	70.0		0	320 / distance ² (lux)
				Total Output
				430 (lumens)



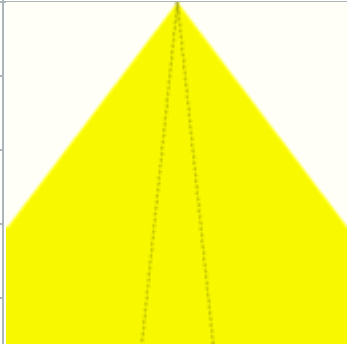
Exterior Linear 300 Graze

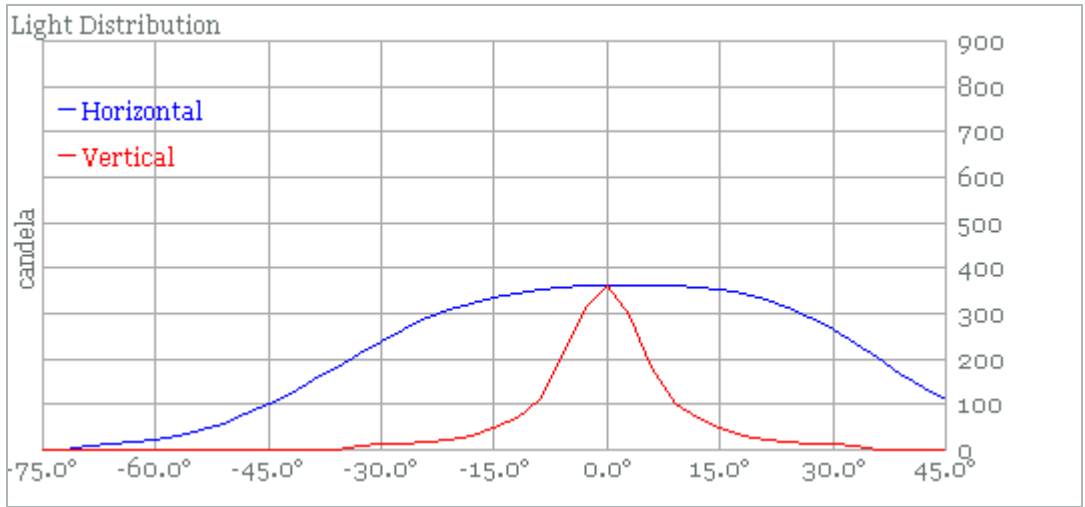
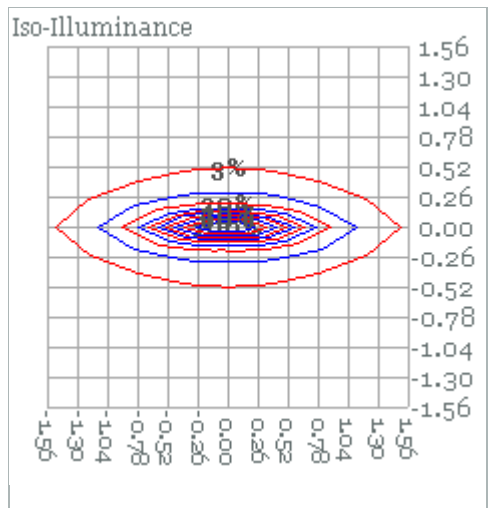
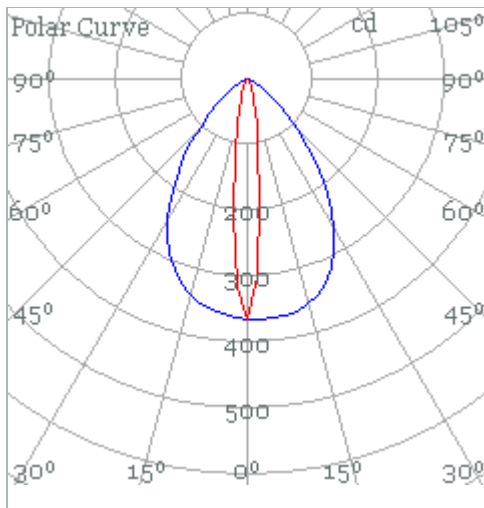
Beamshaper with ellipsoidal beamshaper (All RGBW LEDs on.) (74° X 12.5°)

m.	Ø 50%		74° 12.5°	E (lux)	Efficiency
	C ₀	C ₉₀			0%
5	7.5	1.1		88	Half-peak diameter C ₀
10	15.1	2.2		22	1.51 X distance(m)
20	30.1	4.4		6	Half-peak diameter C ₉₀
30	45.2	6.6		2	0.22 X distance(m)
50	75.4	11.0		1	Illuminance
				2200 / distance ² (lux)	
					Total Output
					890 (lumens)

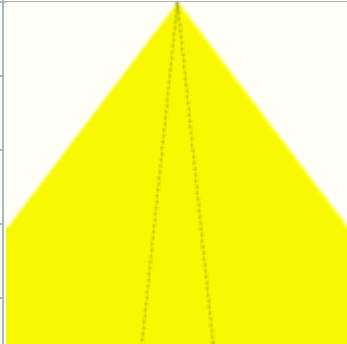


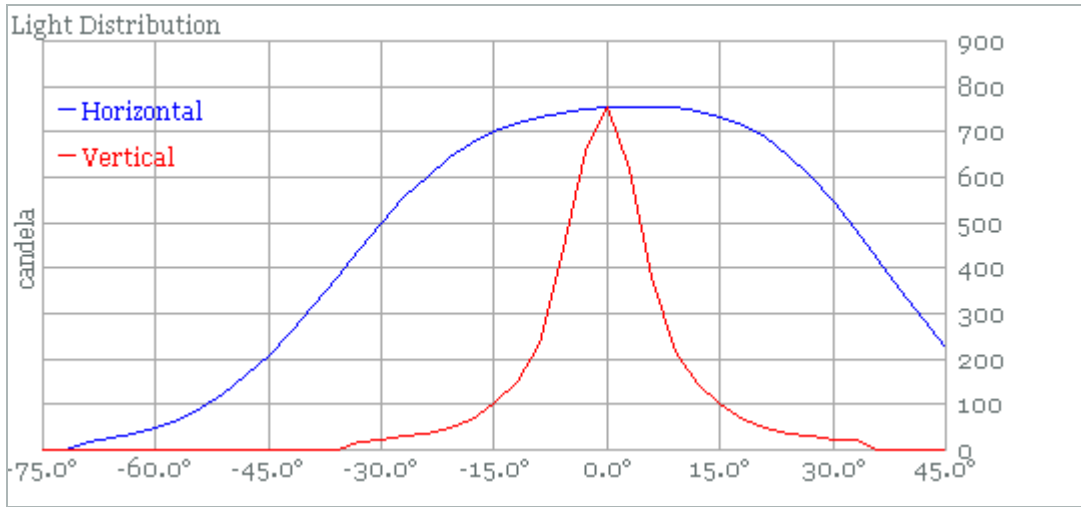
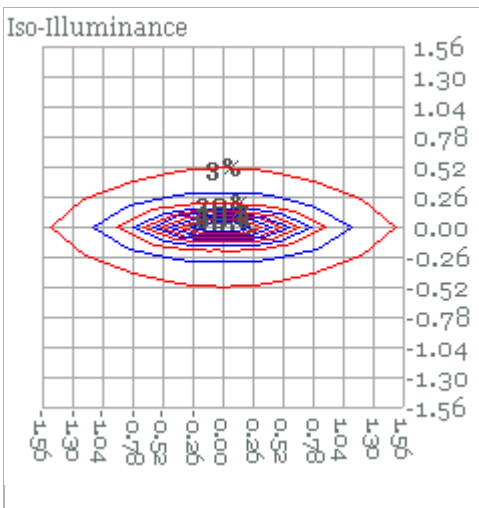
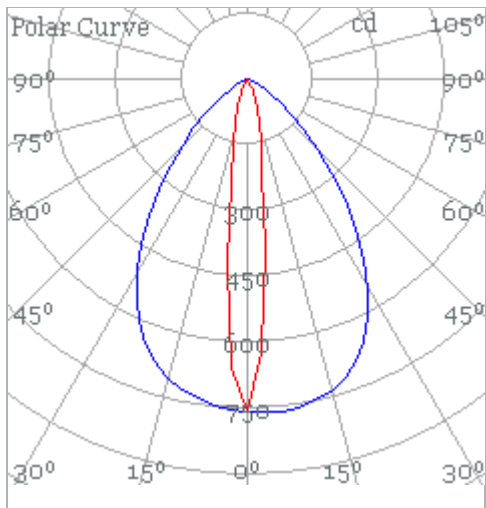
Exterior Linear 300 Graze
Beamshaper with ellipsoidal beamshaper (Only 3x Red LEDs on.) (74° X 12.5°)

m.	Ø 50%		74° 12.5°	E (lux)	Efficiency
	C ₀	C ₉₀			0%
5	7.5	1.1		14	Half-peak diameter C ₀
10	15.1	2.2		4	1.51 X distance(m)
20	30.1	4.4		1	Half-peak diameter C ₉₀
30	45.2	6.6		0	0.22 X distance(m)
50	75.4	11.0		0	Illuminance
					360 / distance ² (lux)
					Total Output
					150 (lumens)



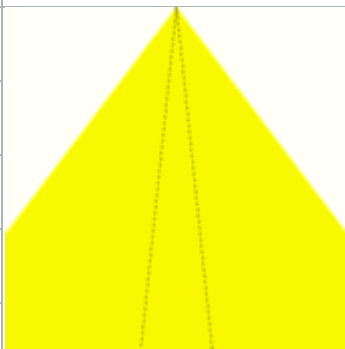
Exterior Linear 300 Graze
Beamshaper with ellipsoidal beamshaper (Only 3x Green LEDs on.) (74° X 12.5°)

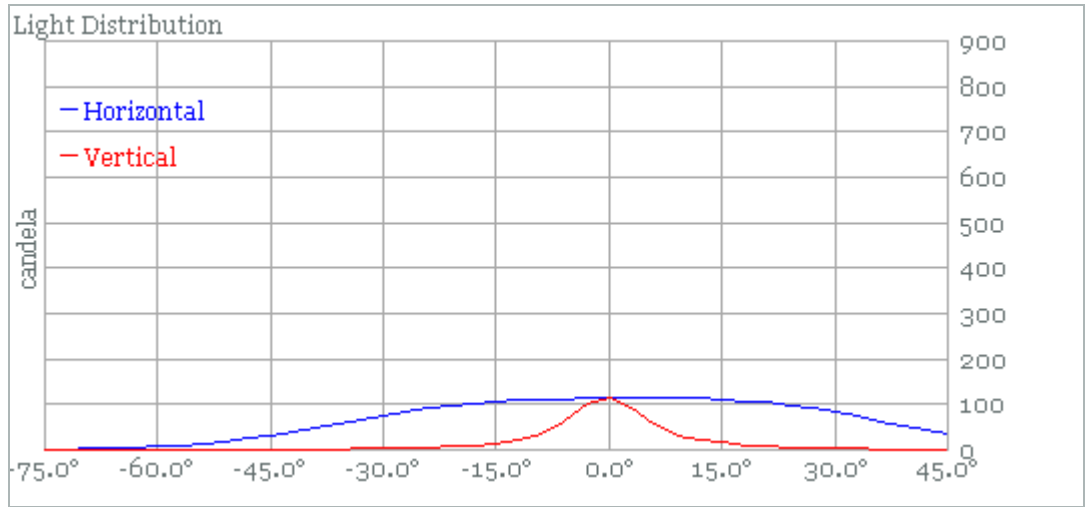
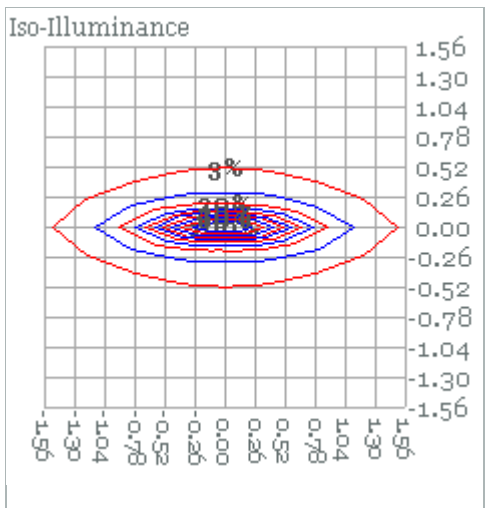
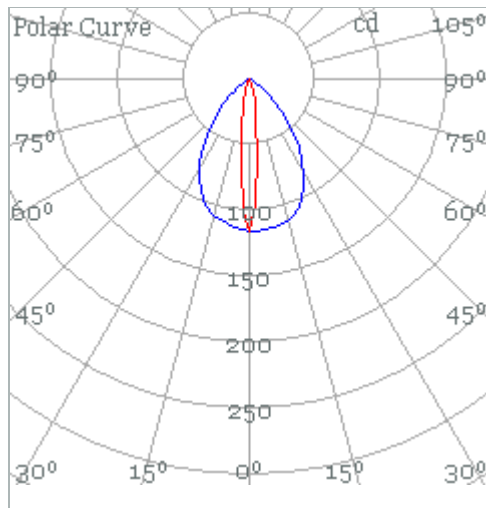
m.	Ø 50%		74° 12.5°	E (lux)	Efficiency
	C ₀	C ₉₀			0%
5	7.5	1.1		30	Half-peak diameter C ₀
10	15.1	2.2		8	1.51 X distance(m)
20	30.1	4.4		2	Half-peak diameter C ₉₀
30	45.2	6.6		1	0.22 X distance(m)
50	75.4	11.0		0	Illuminance
					760 / distance ² (lux)
					Total Output
					310 (lumens)



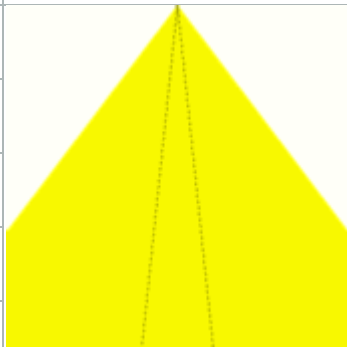
Exterior Linear 300 Graze

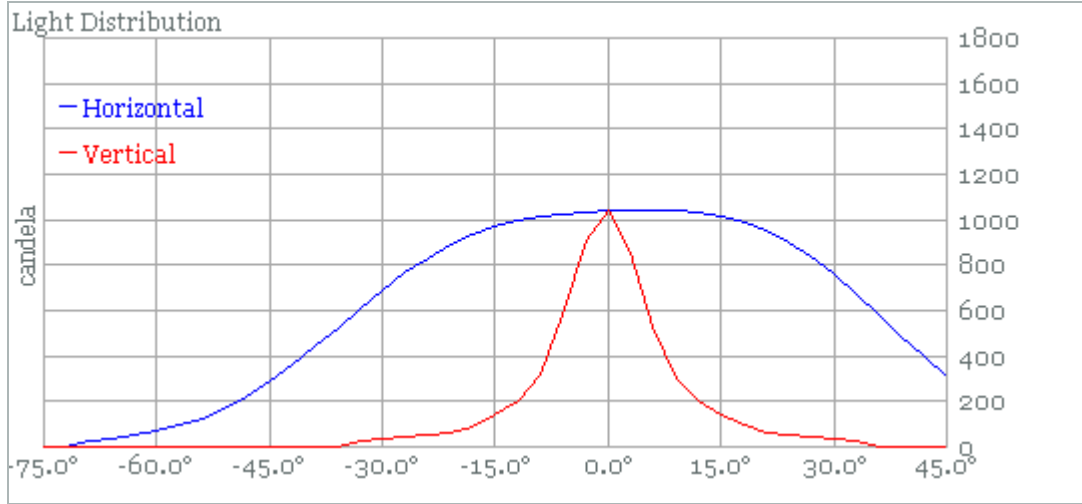
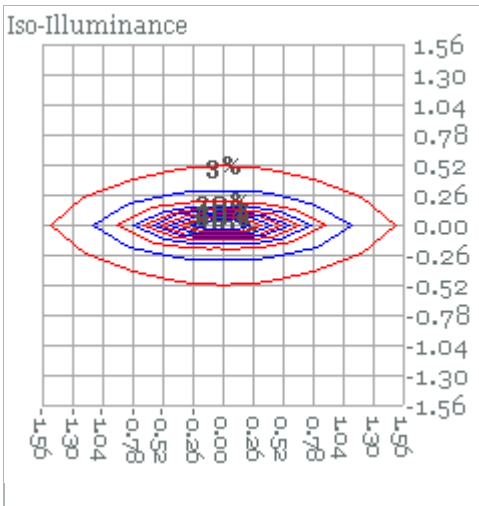
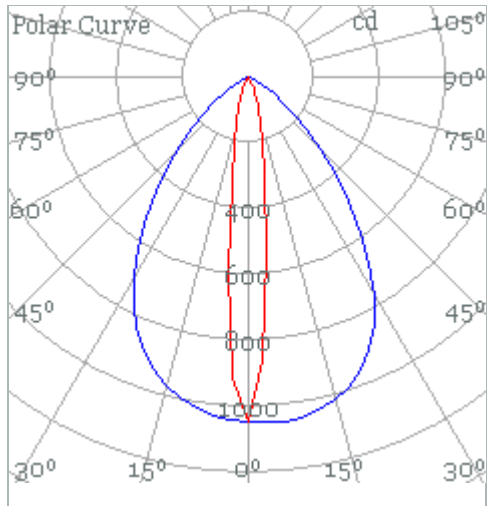
Beamshaper with ellipsoidal beamshaper (Only 3x Blue LEDs on.) (74° X 12.5°)

m.	Ø 50%		74° 12.5°	E (lux)	Efficiency
	C ₀	C ₉₀			0%
5	7.5	1.1		4	Half-peak diameter C ₀
10	15.1	2.2		1	1.51 X distance(m)
20	30.1	4.4		0	Half-peak diameter C ₉₀
30	45.2	6.6		0	0.22 X distance(m)
50	75.4	11.0		0	Illuminance
					Total Output
					50 (lumens)




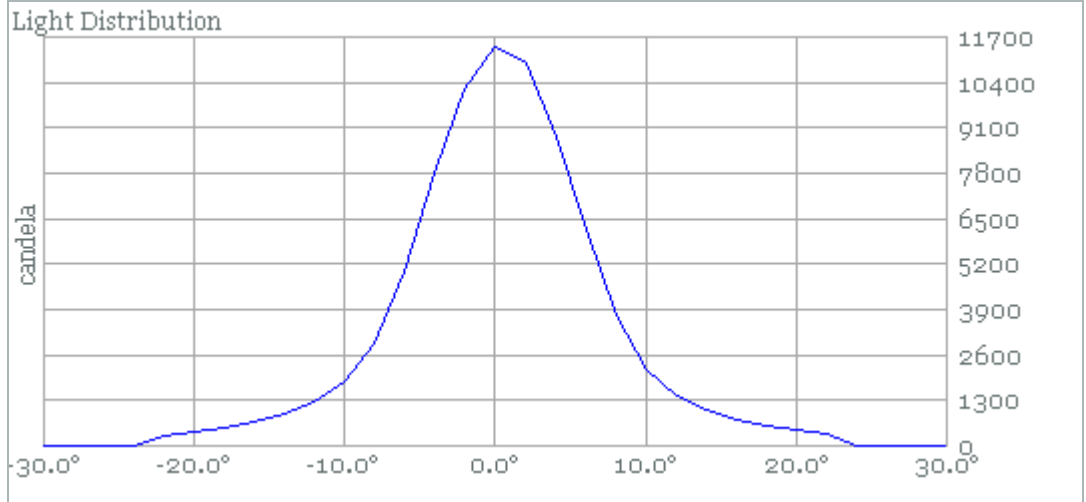
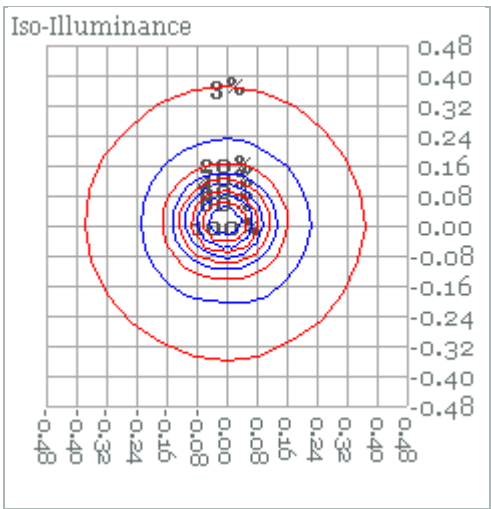
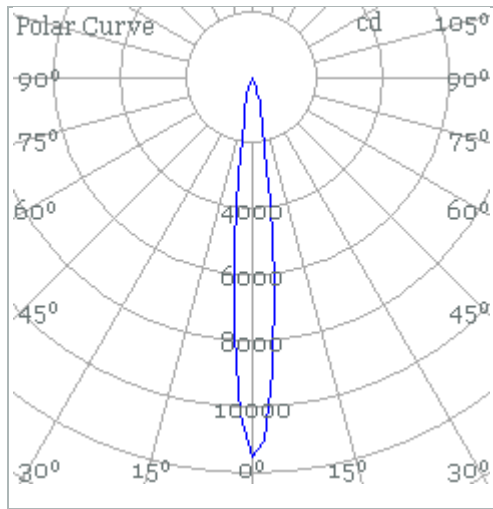
Exterior Linear 300 Graze
Beamshaper with ellipsoidal beamshaper (Only 3x White LEDs on.) (74° X 12.5°)

m.	Ø 50%		74° 12.5°	E (lux)	Efficiency
	C ₀	C ₉₀			0%
5	7.5	1.1		40	Half-peak diameter C ₀
10	15.1	2.2		10	1.51 X distance(m)
20	30.1	4.4		3	Half-peak diameter C ₉₀
30	45.2	6.6		1	0.22 X distance(m)
50	75.4	11.0		0	Illuminance
					Total Output
					420 (lumens)




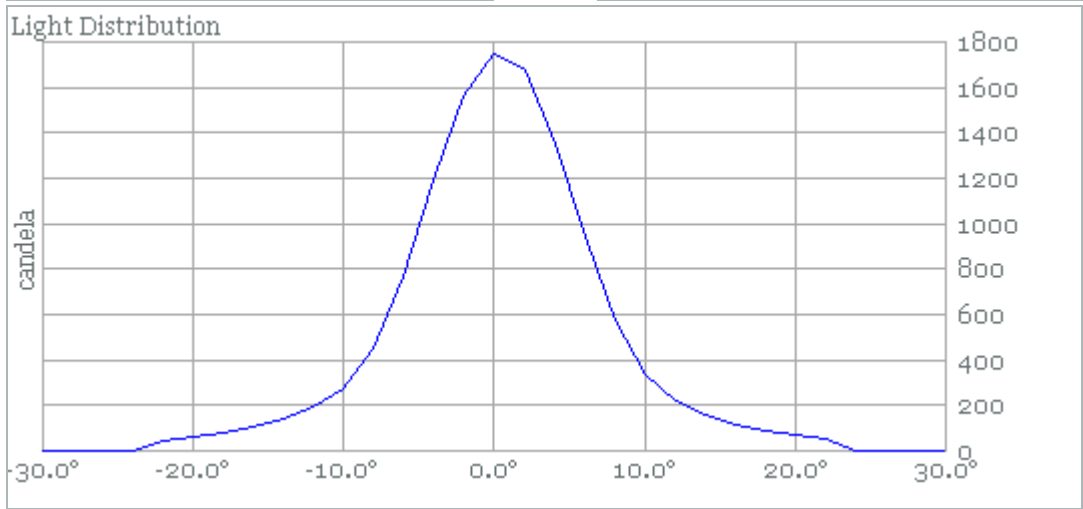
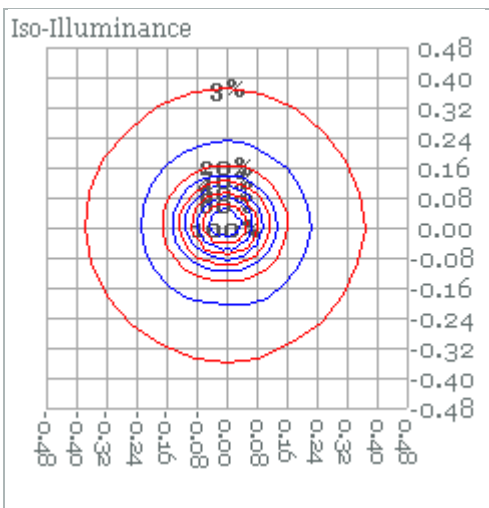
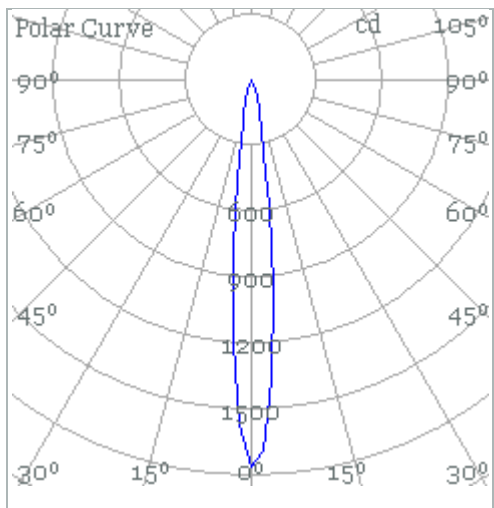
Exterior Linear 300 Graze
Narrow (All RGBW LEDs on.) (11.5°)

m.	Ø 50%	11.5°	E (lux)	Efficiency
5	1.0		440	0%
10	2.0		110	Half-peak diameter
20	4.0		28	0.20 X distance(m)
30	6.0		12	Illuminance
50	10.1		4	11000 / distance ² (lux)
				Total Output
				730 (lumens)




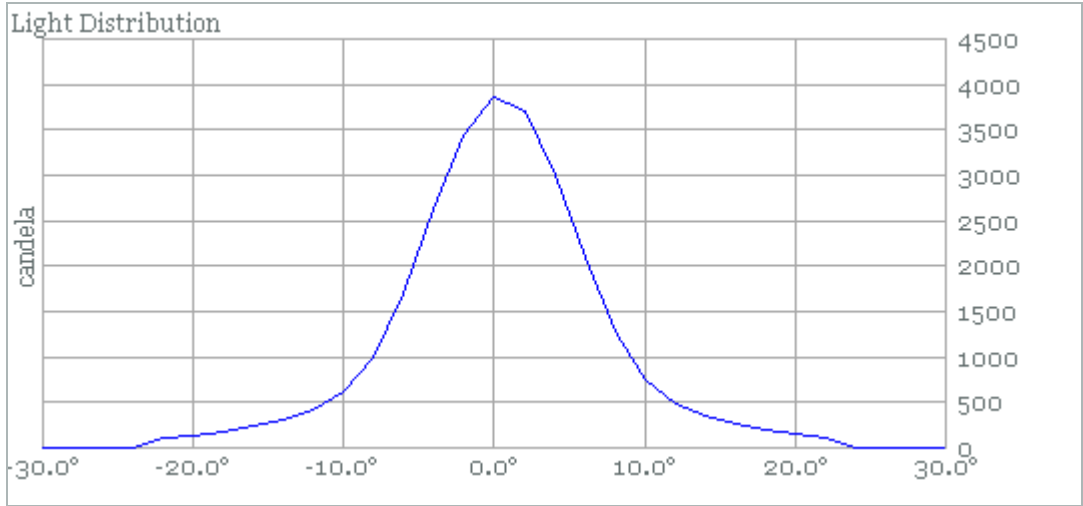
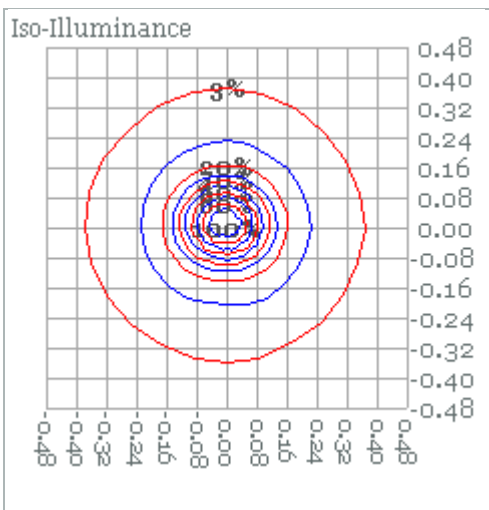
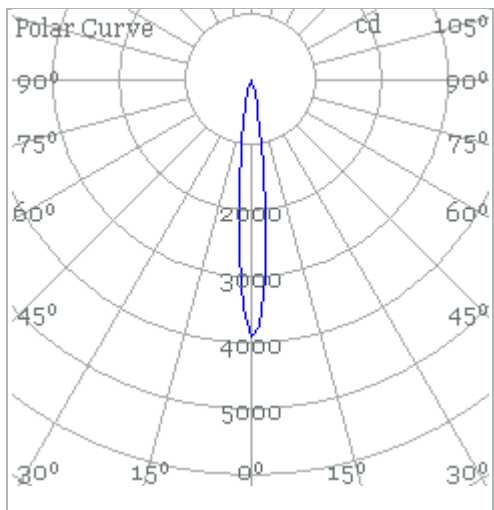
Exterior Linear 300 Graze
Narrow (Only 3x Red LEDs on.) (11.5°)

m.	Ø 50%	11.5°	E (lux)	Efficiency
5	1.0		72	0%
10	2.0		18	Half-peak diameter
20	4.0		5	0.20 X distance(m)
30	6.0		2	Illuminance
50	10.1		1	1800 / distance ² (lux)
				Total Output
				110 (lumens)




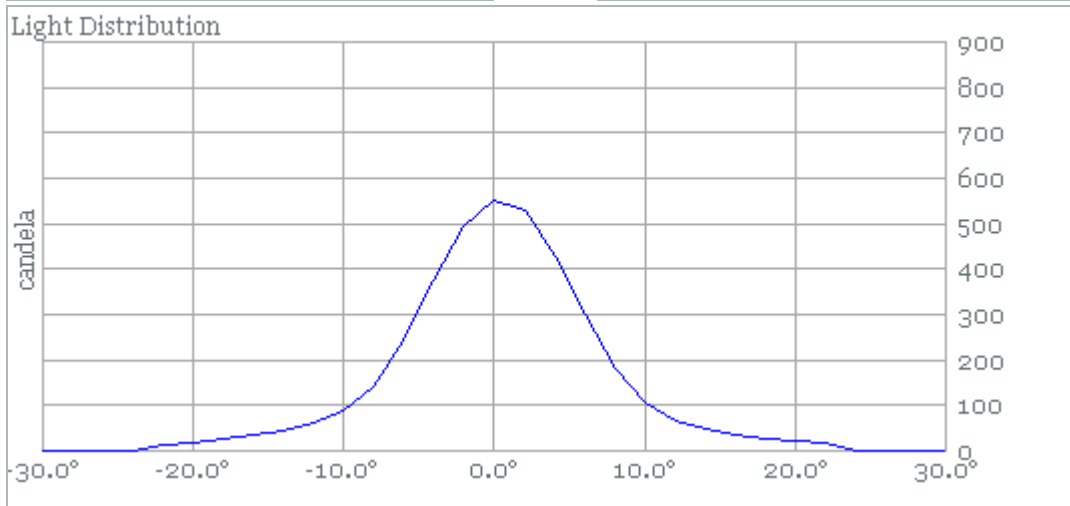
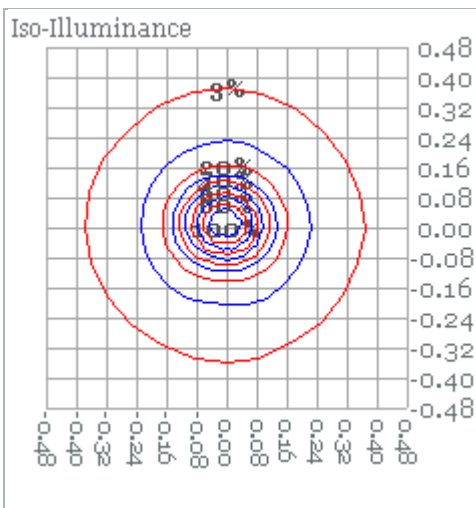
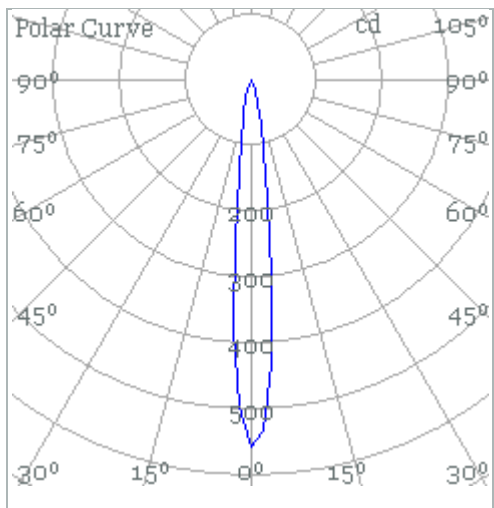
Exterior Linear 300 Graze
Narrow (Only 3x Green LEDs on.) (11.5°)

m.	Ø 50%	11.5°	E (lux)	Efficiency
5	1.0		156	0%
10	2.0		39	Half-peak diameter
20	4.0		10	0.20 X distance(m)
30	6.0		4	Illuminance
50	10.1		2	3900 / distance ² (lux)
				Total Output
				250 (lumens)




Exterior Linear 300 Graze
Narrow (Only 3x Blue LEDs on.) (11.5°)

m.	Ø 50%	11.5°	E (lux)	Efficiency
5	1.0		22	0%
10	2.0		6	Half-peak diameter
20	4.0		1	0.20 X distance(m)
30	6.0		1	Illuminance
50	10.1		0	560 / distance ² (lux)
				Total Output
				40 (lumens)



Exterior Linear 300 Graze
Narrow (Only 3x White LEDs on.) (11.5°)

m.	Ø 50%	11.5°	E (lux)	Efficiency
5	1.0		208	0%
10	2.0		52	Half-peak diameter
20	4.0		13	0.20 X distance(m)
30	6.0		6	Illuminance
50	10.1		2	5200 / distance ² (lux)
				Total Output
				330 (lumens)

